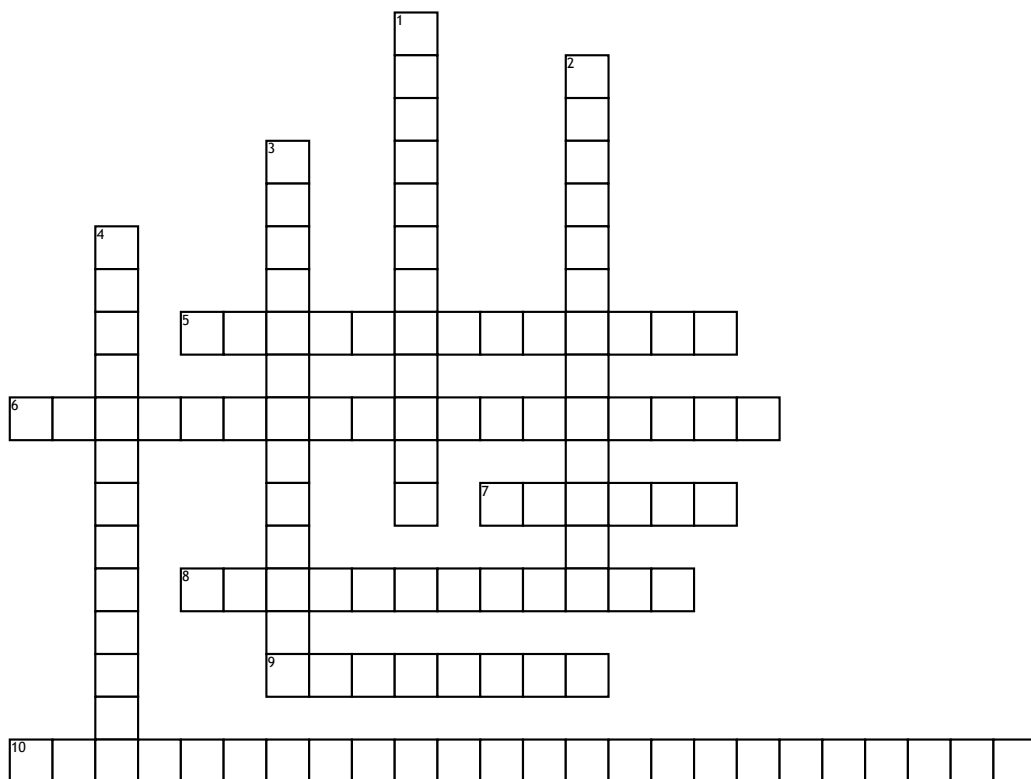


Name: _____ Date: _____ Period: _____

ELECTROMAGNET



Across

5. Electrical energy changes into mechanical energy

6. Induction to change mechanical energy to electric energy

7. Something that attracts metal like iron

8. Measures the strength and direction of an electric current in a wire

9. A coil of wire that carries an electric current

10. Magnetic field that creates an electric current in a wire

Down

1. Induction to increase or decrease the voltage of alternating current

2. Wrapping a solenoid around an iron core makes a(n)

3. Two magnets can push each other apart because of their ends

4. Bring two magnets together, they can Exerts a push or pull

Word Bank

Manget

Magnetic force

Transformers

Electromagnetic Induction

Electric generators

Solenoid

Magnetic poles

Electric motor

Electromagnet

Galvanometer